

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

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1. **(Currently Amended)** A housing-shaped shielding plate assembly, comprising:
an electrical-optoelectronic component; and
a shielding plate body for shielding said electrical component, said shielding plate body having a first region to be disposed inside a metallic structure, said first region having a plurality of wall sections, and a second region to be inserted through a cutout of the metallic structure, at least one of said plurality of wall sections of said first region of said shielding plate body having at least one elongated opening formed therein being a slot antenna through which electromagnetic waves produced within said shielding plate body are coupled out of said shielding plate body.
2. **(Original)** The shielding plate according to claim 1, wherein said slot antenna has a length of $\lambda/2$ of the electromagnetic waves emitted.
3. **(Original)** The shielding plate according to claim 1, wherein said slot antenna runs in a longitudinal direction of said shielding plate body.

4. **(Original)** The shielding plate according to claim 1, wherein said slot antenna runs one of transversely and at an angle in relation to a longitudinal direction of said shielding plate body.

5. **(Previously Presented)** The shielding plate according to claim 1, wherein said plurality of wall sections includes side wall sections and said slot antenna extends between opposite edges of one of said side wall sections.

6. **(Original)** The shielding plate according to claim 1, wherein said slot antenna is a plurality of slot antennas, and said slot antennas have different lengths formed in said shielding plate body.

7. **(Original)** The shielding plate according to claim 1, including an absorber material for absorbing electromagnetic waves and applied over said elongate openings formed in said shielding plate body.

8. **(Currently Amended)** The shielding plate according to claim 1, wherein said shielding plate body forms a housing for receiving said electrical-optoelectronic component.

9. **(Original)** The shielding plate according to claim 1, wherein said at least one of said plurality of wall sections is a side wall.

10. **(Original)** The shielding plate according to claim 1, wherein said at least one of said plurality of wall sections is a rear wall.

11. **(Original)** The shielding plate according to claim 1, wherein said at least one of said plurality of wall sections is an upper wall.

12. **(Original)** The shielding plate according to claim 1, wherein said shielding plate body emits electromagnetic waves being coupled out of said shielding plate body and radiated into the interior of the metal structure.

13. **(Currently Amended)** The shielding plate according to claim 1, wherein said electrical-optoelectronic component includes an optoelectronic transceiver and said second region has a connector receptacle to enable coupling of an optical connector to the optoelectronic transceiver.

14. **(Cancelled)**